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(71) Applicant *(for all designated States except US)*: **LGS CORPORATION** [KR/KR]; 92-3, Dangjung-Dong, Kunpo-Si, 435-030 Kyungki-Do (KR).

(72) Inventors; and

(75) Inventors/Applicants *(for US only)*: **SHIM, Young-Shig** [KR/KR]; 3rd Floor, Nexso Building, 830 Osan-Li, DongTan-Myoun, Hwasung-Kun, 445-813 Kyoungki-Do (KR). **CHO, Sung-Min** [KR/KR]; 2F, 86-1, Yeongchon-Ri, DongTan-Myoun, Hwasung-Kun, 445-813 KyoungKi-Do (KR). **PARK, Soon-Ryong** [KR/KR]; 2F, 86-1, Yeongchon-Ri, DongTan-Myoun, Hwasung-Kun, 445-813 KyoungKi-Do (KR). **LEE, Eun-Mi** [KR/KR]; 3rd Floor, Nexso Building, 830 Osan-Li, DongTan-Myoun, Hwasung-Kun, 445-813 KyoungKi-Do (KR).

(74) Agent: **KIM, Chong-Hwa**; 2F., Shindo Bldg., 823-10, Yeoksam-Dong, Kangnam-Ku, 135-080 Seoul (KR).

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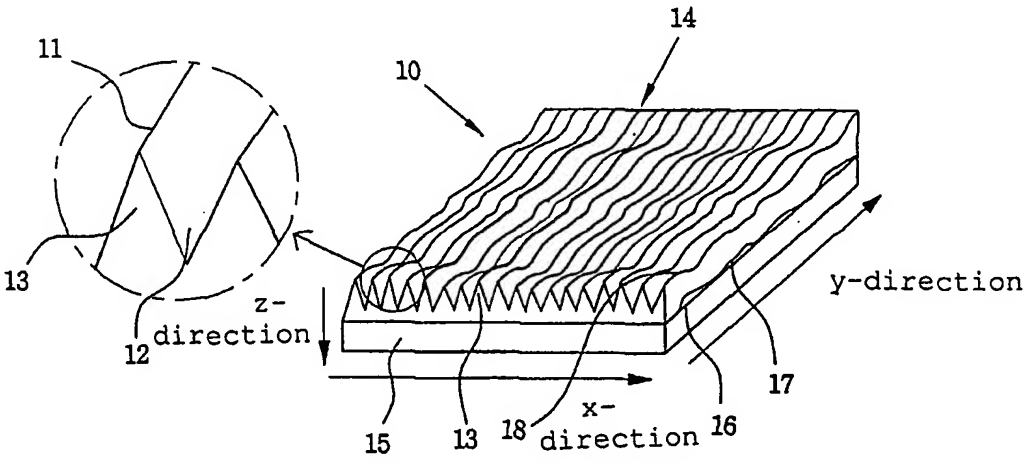
(54) Title: PRISM SHEET OF BACK LIGHT UNIT FOR LCD



(57) Abstract: Disclosed is a prism sheet structure that can control optical coupling between contact surfaces of two prism sheets in a backlight unit. The prism sheet includes: a structural surface (14) having non-planar peaks (11) with maximum height and minimum height along a length direction thereof; and a curved layer (17) having the same cycle as a cycle of height variation of the peak. The curved layer is formed at a boundary surface (16) between the structural surface (14) and the flat surface to maintain the right-angled isosceles triangular prisms formed due to a difference between the highest point and the lowest point of each of the peaks to have a predetermined size, so that distance between the valleys (12) is uniform along the length direction. Although shapes of prisms are identical, the cycle of the peak height variation allows the moiré patterns to be suppressed or removed.

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